

Amendments the Claims:

1. (Original) Dietary supplement mixture having neuroprotective activity which comprises a peptide formulation, comprising at least one of the two peptides defined by sequence 1: NMVPFPR or sequence 2: ASAFQGIGSTHWVYDGVGNS.
2. (Original) Dietary supplement mixture according to claim 1 further comprising additional amino acids.
3. (Original) Dietary supplement mixture according to claim 1 comprising further peptides with a molecular weight less than 10 kDa.
4. (Original) Dietary supplement mixture according to claim 1 comprising trace elements and/or mineral substances and/or vitamins and/or caffeine and/or taurine and/or fatty acids and/or phospholipids, and/or phosphatidylserines and/or plant extracts.
5. (Original) Dietary supplement mixture according to claim 1 further comprising acceptable additives and/or excipients and/or fillers and/or colouring substances and/or flavouring substances.
6. (Currently Amended) Oral dosage form comprising a dietary supplement mixture according to ~~one of claims 1-5~~ claim 1 and acceptable additives and/or excipients and/or fillers and/or colouring substances and/or flavouring substances and/or solvents.
7. (Original) Oral dosage form comprising a dietary supplement mixture according to claim 1, comprising 2 - 20 wt% peptides.

8. (Original) Oral dosage form according to claim 7 further comprising 10 - 30 wt% amino acids.

9. (Currently Amendment) ~~Use of the dietary supplement mixture according to one of the claims 1-8;~~ A method for preventing, ameliorating or improving age-associated memory impairment and/or age-associated cognitive decline and/or benign senescent forgetfulness, which comprises administering to a patient in need thereof an effective amount of the dietary supplement mixture according to claim 1.

10. (Currently Amendment) ~~Use of the dietary supplement mixture according to one of the claims 1-5;~~ A method to protect neurons against metabolic deficits and stress associated with aging processes, which comprises administering to a patient in need thereof an effective amount of the dietary supplement mixture according to claim 1.

11. (Currently Amended) ~~Use of the dietary supplement mixture according to one of the claims 1-5;~~ A method to prevent, counteract and/or ameliorate the consequences of age-related neuronal lesions due to hypoxia or ischaemia, the consequences of age-related neuronal lesions due to intracellular calcium overload, the consequences of age-related neuronal lesions induced by L-glutamate and excitotoxic events and the consequences of age-related neuronal lesions due to oxidative stress, which comprises administering to a patient in need thereof an effective amount of the dietary supplement mixture according to claim 1.

12. (Currently Amended) ~~Use of the dietary supplement mixture according to one of the claims 1-5;~~ A method to prevent, counteract and/or ameliorate the consequences of age-associated neurodegeneration, to prevent neuronal cell death due to cell stress, neurodegenerative events and intoxication, to maintain and preserve normal neuronal cytoarchitecture during aging processes, to support and/or improve synaptic function and synaptic density, to prevent, counteract, and/or ameliorate the consequences of the age-related decline of synaptic plasticity

and of synaptic density, which comprises administering to a patient in need thereof an effective amount of the dietary supplement mixture according to claim 1.

13. (Currently Amended) ~~Use of the dietary supplement mixture according to one of the claims 1-5;~~ A method to activate cerebral mechanisms related to attention and memory performance, which comprises administering to a patient in need thereof an effective amount of the dietary supplement mixture according to claim 1.

14. (Currently Amended) ~~Use of the dietary supplement mixture according to one of the claims 1-5;~~ A method to prevent, counteract, and/or improve cognitive function decline, to prevent, counteract, and/or improve memory function decline, to prevent, counteract, and/or improve attention deficits, to prevent, counteract, and/or improve a decrease of vigilance associated with aging processes and to support, maintain and or improve long term memory and procedural memory as well as learning performance, attention and vigilance ,which comprises administering to a patient in need thereof an effective amount of the dietary supplement mixture according to claim 1.

15. (Currently Amended) ~~Use of the dietary supplement mixture according to one of the claims 1-5;~~ A method to preserve/support healthy mental function during the aging processes, which comprises administering to a patient in need thereof an effective amount of the dietary supplement mixture according to claim 1.